

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3311056
<b>Application Number:</b>	10519322
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	9113
<b>Title of Invention:</b>	IMPROVING HIERARCHICAL 8PSK PERFORMANCE
<b>First Named Inventor/Applicant Name:</b>	Ernest C Chen
<b>Customer Number:</b>	20991
<b>Filer:</b>	Todd N. Snyder/Janet Shibata
<b>Filer Authorized By:</b>	Todd N. Snyder
<b>Attorney Docket Number:</b>	PD-202109
<b>Receipt Date:</b>	15-MAY-2008
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<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

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Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	PD-202109-IDS-efile.pdf	206816 20a5cd099e5a613628555997993c0555a7a381	no	5
<b>Warnings:</b>					
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This is not an USPTO supplied IDS fillable form					
2	NPL Documents	PD-202074-NAL.pdf	216880 ac6607dc348a29bc18a4480219732019b1dc85d7	no	4
<b>Warnings:</b>					
<b>Information:</b>					
3	NPL Documents	PD-202118-OA.pdf	478811 277e4e7c85ee935c52d7021db4c5594584c	no	13
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	PD-201151A-NAL.pdf	321041 bc9f05366c8b6113c5c25c8d98c9a4b4092a192	no	8
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	PD-200228-EP-OA-Apr42008.pdf	206037 791639ada79b2a07ea3f580c95e8a054bfcd219	no	5
<b>Warnings:</b>					
<b>Information:</b>					
6	NPL Documents	PD-202128A-NAL.pdf	242777 0a790a83287763a5c9aebddae4e18c0361694853c	no	5
<b>Warnings:</b>					
<b>Information:</b>					
7	NPL Documents	PD-202118-JP-OA.pdf	131257 7482301d4ed4376803e9854532307b4dc88950528a	no	4
<b>Warnings:</b>					
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8	NPL Documents	PD-202118-EP-OA-Feb262008.pdf	154603 9dcd2722b3eda88b1c43d082ca0ff191428e9fd	no	5
<b>Warnings:</b>					
<b>Information:</b>					
9	NPL Documents	PD-201148A-NAL.pdf	263988 fc954010d8f7573af3d93c585066d3bc98e3a	no	7
<b>Warnings:</b>					
<b>Information:</b>					
10	NPL Documents	PD-202130-NAL.pdf	212752 33e3294769b9649799a2b75dfc1e4f1623c96f12	no	5
<b>Warnings:</b>					
<b>Information:</b>					
11	NPL Documents	PD-202109-NAL.pdf	250380 97d6a368b220850060a8a96c35f69a2ef95eef	no	5
<b>Warnings:</b>					
<b>Information:</b>					
12	Fee Worksheet (PTO-06)	fee-info.pdf	8193 5f1ec5aeb6847a07779ced11528b03a57408a90	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			2693535		

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

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